

Consultancy

S. No.	Project Title	Faculty	Duration	Funding agency	Amount in Lakhs
1	Automation of highspeedExtrusion and rewinding lines for wires and cables	Dr R Rengaraj	2016-2018	Siechem Technologies Pvt Ltd, Pondicherry	4
2	Electrical maintenance of Kanchi Kamakoti temple	Dr V Rajini	2017-18	Vamasundari trust	10.13
3	Development of health monitoring system for distribution transformer	Dr R Rengaraj	2018-2021	Predictive energy instruments, Chennai	5
4	Automation of high-speed Extrusion and rewinding lines for wires and cables	Dr R Rengaraj	2021-2024	Siechem Technologies Pvt Ltd, Pondicherry	6.48
5	Conversion of wood pulp to wood alcohol	Dr Ananthraj, Prof Tamal Banergi Dr V Thiyagrajan Co-Pi	2021	Sheenlac paints	5.9
6	Solar Based Drive for Scrap Compaction.	Dr. M. Balaji, Dr. R. Ramaprabha & Dr. V. Kamaraj	2023-2026	Ayya Trading, Thiruanantapuram	3
7	Bi-directional Converter for EV Charging	Dr R Seyezhai and Dr N B Muthuselvan	2023-2025	C-Tech Technologies, Chennai	1

8	Training program on robotic technology for HCL executives	Dr.R.Arun and Dr. P.Saravanan	2023	HCL Technologies, Chennai	2
9	Technology demonstrator for BLDC / PMSM drives	Dr V Rajini	2023	Rane NSK, Chennai	3.6
10	Enhancing the user experience of stake holders of spiritual 360.com	Dr.S.Sasirekha, Dr.I.Joe Louis Paul and Dr.K.K.Nagarajan	2023	White chilly Trading & Services PVT Ltd, Chennai	1.25
11	Low-cost Detection and Warning System for Elephant Intrusion	Dr. R. Jayaparvathy, Dr. M.Balaji and Dr.N.B.Muthuselvan	2023	Tamilnadu Forest Department	1.58
12	Performance Assessment and degradation analysis of solar PV Modules	Dr R Seyezhai	2024-2026	JP, Solar Chennai	2